

Image may be representation.  
See specifications for product details.



## MAX4472ESD

Manufacturer Part Number	<b>MAX4472ESD</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAX4472ESD
ECAD Model	Request Free CAD Models
Parts Description	IC OPAMP GP 4 CIRCUIT 14SOIC
Package	14-SOIC (0.154", 3.90mm Width)
Data sheet	MAX4472ESD.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAX4472ESD - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAX4472ESD datasheet/specifications on AllelcoElec.com. Request a quote for MAX4472ESD, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAX4472ESD Tech Specifications  
MAX4472ESD - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply Span (Min)	1.8 V	Number of Circuits	4
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	500 µV	Gain Bandwidth Product	9 kHz
Supplier Device Package	14-SOIC	Current - Supply	750nA (x4 Channels)
Slew Rate	0.002V/µs	Current - Output / Channel	36 mA
Series	-	Current - Input Bias	200 pA
Package / Case	14-SOIC (0.154", 3.90mm Width)	Base Product Number	MAX4472
Package	Tube	Amplifier Type	General Purpose
Output Type	Rail-to-Rail		

### Parts with Similar Specifications

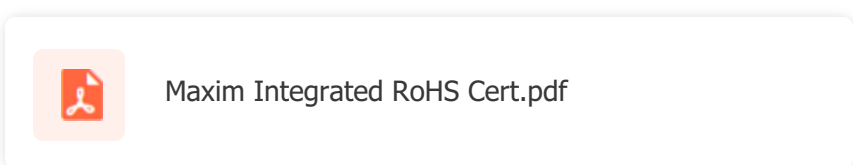
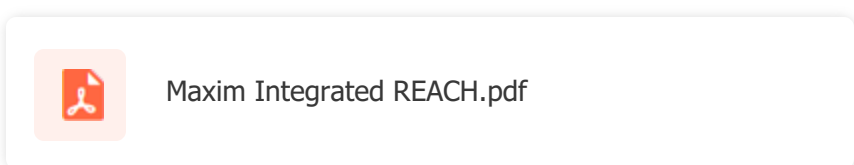
The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAX4472ESD

Product Attribute				
Part Number	MAX4472ESD	MAX4470EUK+T	MAX4471ESA+T	MAX4474EKA+T
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Supplier Device Package	14-SOIC	SOT-23-5	8-SOIC	SOT-23-8
Package / Case	14-SOIC (0.154", 3.90mm Width)	SC-74A, SOT-753	8-SOIC (0.154", 3.90mm Width)	SOT-23-8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Input Bias	200 pA	200 pA	200 pA	200 pA
Series	-	-	-	-
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Amplifier Type	General Purpose	General Purpose	General Purpose	General Purpose
Gain Bandwidth Product	9 kHz	9 kHz	9 kHz	40 kHz
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C	-40°C ~ 85°C
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Base Product Number	MAX4472	MAX4470	MAX4471	MAX4474
Current - Output / Channel	36 mA	36 mA	36 mA	36 mA
Number of Circuits	4	1	2	2
Slew Rate	0.002V/µs	0.002V/µs	0.002V/µs	0.02V/µs
Current - Supply	750nA (x4 Channels)	750nA	750nA (x2 Channels)	750nA (x2 Channels)
Voltage - Supply Span (Min)	1.8 V	1.8 V	1.8 V	1.8 V
Voltage - Input Offset	500 µV	500 µV	500 µV	500 µV

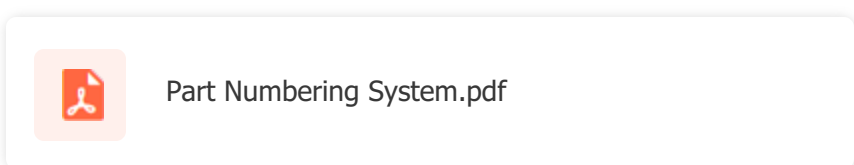
### MAX4472ESD Datasheet PDF

Download MAX4472ESD pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAX4472ESD - Analog Devices Inc./Maxim Integrated.

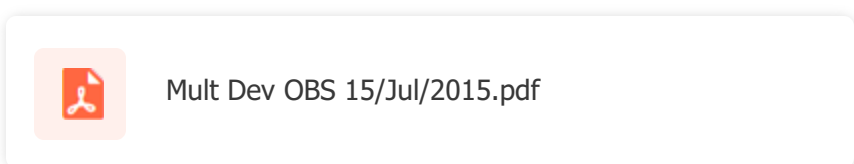
#### Environmental Information



#### Part Numbering Guide



#### PCN Obsolescence/ EOL



## Application Notes



The Zero-Transistor IC, a New Plateau in IC Design.pdf

## Customers Also Interested in

### Recommended Products



**MAX4469EKA-T**

Analog Devices / Maxim Integrated



**MAX4473EUA**

Analog Devices Inc./Maxim Integrated  
IC RF PWR CNTRL AMP PA GSM 8UMAX



**MAX4470EUK+T**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIT SOT23-5



**MAX4471ESA+T**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MAX4473EUA+T**

Analog Devices Inc./Maxim Integrated  
IC RF PWR CNTRL AMP PA GSM 8UMAX

**MAX4474EKA+T**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT SOT23-8



**MAX4470EUK**

Analog Devices / Maxim Integrated



**MAX4471ESA**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MAX4474ESA**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MAX4472EUD**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 4 CIRCUIT 14TSSOP



**MAX4471ESA+**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8SOIC

**MAX4474ESA+**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT 8SOIC



**MAX4473EUA-T**

Analog Devices Inc./Maxim Integrated  
IC AMP PA PWR CONTROL 8-UMAX



**MAX4472ESD+**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 4 CIRCUIT 14SOIC



**MAX4470EXK+T**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 1 CIRCUIT SC70-5



**MAX4472EUD+**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 4 CIRCUIT 14TSSOP



**MAX4472ESD+T**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 4 CIRCUIT 14SOIC



**MAX4471EKA+T**

Analog Devices Inc./Maxim Integrated  
IC OPAMP GP 2 CIRCUIT SOT23-8

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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## Certifications & Memberships



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